

INTERNATIONAL SEARCH REPORT

onal Application No

IB2004/051144

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G09G3/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 4 041 481 A (SATO TERUO) 9 August 1977 (1977-08-09) column 6, line 20 - column 7, line 65; figures 5-7	1-4, 8, 10, 11 7, 9
X A	US 2001/030639 A1 (GODEN TATSUHIITO) 18 October 2001 (2001-10-18) paragraph '0144! - paragraph '0149!; figure 15a	1-3, 10, 11 7-9
A	US 2002/135861 A1 (KAJIURA SADA O ET AL) 26 September 2002 (2002-09-26)	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

11 October 2004

Date of mailing of the international search report

28/10/2004

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INTERNATIONAL SEARCH REPORT

Information on patent family members

onal Application No

IB2004/051144

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4041481	A	09-08-1977	JP	973865 C	19-10-1979
			JP	51041993 A	08-04-1976
			JP	54006360 B	27-03-1979
			JP	946920 C	30-03-1979
			JP	51041995 A	08-04-1976
			JP	53027152 B	07-08-1978
<hr/>					
US 2001030639	A1	18-10-2001	JP	2001356373 A	26-12-2001
			US	2003095094 A1	22-05-2003
<hr/>					
US 2002135861	A1	26-09-2002	JP	2002277904 A	25-09-2002
			JP	2003121886 A	23-04-2003
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